

## II. SPECIFICATION AMENDMENTS

Please replace the paragraph on page 15, lines 10 through 15 as rewritten below:

A<sub>1</sub> If FIG. 1 is seen further in detail, a region bases on color, texture and movement is cut from video sequence 101 and 102 (~~131~~112 and 113). While this process is basically automated, it is also possible to modify it in each field by a tool for correcting regions extracted erroneously and oversplit regions.

[ Please replace the paragraph on page 15, line 16 through page 16, line 3 as rewritten below: ]

Hereafter, the split moving regions are handled as video objects. Also, an object ID can be inserted at this time. Tracing of a region between neighboring fields (114) is automatically determined by a size of the region where split regions are overlapping. A ball, as a special object, is not currently cut, and manual input is performed with a tool for inputting a position of a ball on an image. 111 in FIG. 1 shows a conceptual diagram of he above data.

Please replace the paragraph on page 17, lines 8 through 14 as rewritten below:

A<sub>2</sub> Next, when input patterns are unfolded in the same unique space, the movement patterns are identified by seeking which instructed patterns they are closest to (121). This process requires a changing point in actions in a series of object actions to be

K2 acquired. While it is possible to acquire the changing point from the unique space, it is currently entered manually.

Please replace the paragraph on page 17, lines 13 through 18, as rewritten below:

A3 A series of objects can be described by plural actions, and just by entering an action ID and a frame number at a changing point in actions, it can be interpreted that all the objects in between were performing the same movements. 122 in FIG. 1 shows a conceptual diagram of the above data.

On page 18, please delete line 20 as shown below:

A4 ~~Ball 209 is described as an object without an action ID.~~

Please insert the following paragraph on page 19 after line 6:

A5 Ball 209 is described as an object without an action ID. It moves from P1 to Pj during time interval 219, from Pj to Pm during time interval 229, from Pm to Pf during time interval 239, from Pf to Po during time interval 249, and from Po to Px during time interval 259.

Please replace the paragraph on page 26, lines 12 through 14 as rewritten below:

A6 It is possible for a user to search a desired scene by selecting a necessary item in search screen 500 and by starting search 550.